



## ***Promotional Recruitment***

### **SENIOR AIR QUALITY ENGINEER Approx. \$79,148 - \$96,205 Annual Salary**

**Open: January 22, 2007**

**Close: February 5, 2007**

The Bay Area Air Quality Management District is currently recruiting for the position of Senior Air Quality Engineer in the Toxic Evaluation Section of the Engineering Division. There is currently one (1) vacant position. This is a full-time represented position.

Under direction, this position performs the more difficult and complex engineering toxic evaluation assignments and provides lead direction to engineering staff; performs related work as assigned.

#### **EXAMPLES OF DUTIES FOR THIS POSITION**

- **Conducts complex air dispersion permit modeling projects (for toxic exposure and for PSD and CEQA analyses) using standard regulatory computer software: ISCST3, HARP, AERMOD.**
- **Conducts or reviews complex risk assessments.**
- **Performs the more difficult and complex air quality engineering work such as, but not limited to, reviewing complex permit applications for sources of toxic air contaminants (e.g., landfills), including Toxic New Source Review and Title V permits, and recommending issuance or denial.**
- Administers the AB2588 Hot Spots Program.
- Researches and develops new and revised toxic rules and procedures for air dispersion modeling, health risk assessment and health risk management.
- Responds to public, industry and District inquiries regarding toxic air contaminants, air dispersion modeling, risk assessment, risk management, regulation interpretation, permit preparation, various compliance measures and emission calculation methods in person, by telephone and in writing.
- Represents the District as technical expert in meetings with outside agencies, community groups, environmental groups and industry personnel regarding permitting, air dispersion modeling, health risk evaluations and health risk management.
- Provides lead direction, training and work review to Air Quality Engineers on routine, continuing or well-defined tasks and follows up on work to ensure timely completion. Coordinates and reviews the work of engineering and support staff involved in complex, sensitive and controversial engineering projects, studies and audits.
- Upon request, provides input into selection decisions and performances. Coordinates technical data gathering and compilation, including coordination with other District sections and divisions.
- Uses a computer terminal and a variety of software and programs to make engineering calculations, enters, monitors and retrieves data; writes and revises computer programs; investigates and corrects errors in the data bank.

#### **MINIMUM QUALIFICATIONS**

Equivalent to graduation from a four year college or university with major coursework in environmental, chemical, mechanical or petroleum engineering or a closely related field and two years of air quality environmental engineering experience at a level equivalent to the District's class of Air Quality Engineer II. A directly related graduate degree may be desirable for some assignments and may be substituted for one year of the experience.

(Additional information on reverse-side – Also visit [www.baaqmd.gov](http://www.baaqmd.gov))

**OTHER REQUIREMENTS**

Must possess a valid California Driver's License and meet the automobile insurability requirements of the District.

**HOW TO APPLY**

Interested BAAQMD employees must submit a completed BAAQMD application along with their responses to the supplemental application questions no later than **5:00 p.m. on Monday, February 5, 2007**. For an application packet, contact the Human Resources Office at (415) 749-4980 or visit our website at [www.baaqmd.gov](http://www.baaqmd.gov). Completed application packets must be returned to: Bay Area Air Quality Management District, Human Resources Office, 939 Ellis Street, Fourth Floor, San Francisco, CA 94109. Except as requested in this announcement, do not include any additional documents, such as letters of recommendation, performance evaluations, work samples, etc. They will not be considered or returned. A resume may be included but will not be accepted in lieu of an official BAAQMD application. Postmarks, faxes, and e-mails will not be accepted.

**SELECTION CRITERIA**

Selection may be based upon a competitive examination consisting of a combined work product exercise and interview. Depending on the number of qualified applicants, an application screening and/or panel interview may be held. If a panel interview is utilized, it will be weighted 100%.

Persons with disabilities who may require reasonable accommodations during the application and/or selection process should notify the Human Resources Office at (415) 749-4980.

EOE